

IN THE SPECIFICATION

Please replace the paragraph at page 10, lines 32-33, with the following rewritten paragraph:

More preferably, the heat transfer medium is a GALDENT™ fluid (fluorinated fluid).

Please replace the paragraph at page 10, line 34 to page 11, line 2, with the following rewritten paragraph:

According to this preferred form, the heat transfer medium is a GALDENT™ fluid (fluorinated fluid). As a result, the heat transfer medium can be easily procured, and hence an increase in cost can be reliably prevented.

Please replace the paragraph at page 47, lines 10-24, with the following rewritten paragraph:

On the other hand, with the susceptors according to the third and fourth embodiments described above, by filling a coolant such as a GALDENT™ fluid (fluorinated fluid) into the heat transfer gas introduction groove 44 or 45, the focus ring 30 is cooled, and hence depositable radicals are forcibly attached to the focus ring 30. As a result, the depositable radicals can be prevented from becoming attached to the wafer beveled portion, and hence the occurrence of particle contamination can be prevented. There are no particular limitations on the type of the coolant filled into the heat transfer gas introduction groove 44 or 45 to cool the focus ring 30, but GALDENT™ fluids (fluorinated fluids) are readily procurable, and hence if a GALDENT™ fluid (fluorinated fluid) is used, then the running cost for the plasma processing apparatus can be reliably kept down.